

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| S1 | 2 | ("20040164665").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/01/19 16:43 |
| S2 | 2440 | (313/495-497).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/01/19 16:43 |
| S3 | 758 | S2 and (electron adj source) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/09/11 09:41 |
| S4 | 419 | S2 and ((electron adj source) with (material composi\$3 conduct\$3 insulat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/19 16:46 |
| S5 | 356 | S2 and ((electron adj source) with ((material composi\$3 conduct\$3 insulat\$3) and (electrode cathode))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/09/08 21:38 |
| S6 | 259 | S5 and @ad<"20030221" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/19 17:54 |
| S8 | 2440 | (313/495-497).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/01/20 09:48 |
| S9 | 855 | S8 and (((electron adj source) emitter) with (cathode electrode) with (bond\$3 print\$3 adher\$3 etch\$3 form\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 10:07 |
| S10 | 3 | (display adj device).ti. and ((electrode cathode) with (emitter (electron adj source)) with (silver gold) with particle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 10:11 |

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| S11 | 13 | (display adj device).ti. and ((electrode cathode) with (emitter (electron adj source)) with (silver gold)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 10:15 |
| S12 | 34 | (display).ab. and ((electrode cathode) with (emitter (electron adj source)) with (silver gold)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 13:56 |
| S13 | 24 | S12 not S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 10:16 |
| S14 | 15 | ("5911616" "5942841" "6019656" "6057637" "6062931" "6235545" "6250984" "6339281" "6406926" "6472802" "6486599" "6498426" "6514113" "6537122").PN. OR ("6672926").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/20 10:46 |
| S15 | 382 | (display).ab. and ((electrode cathode) with (emitter (electron adj source)) with (bond\$3 bind\$3 mix\$3 glass frit)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 13:59 |
| S16 | 288 | S15 and @ad<"20030221" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 13:58 |
| S17 | 13 | (display adj device).ti. and ((electrode cathode) with (emitter (electron adj source)) with (silver gold)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 13:58 |
| S18 | 34 | (display).ab. and ((electrode cathode) with (emitter (electron adj source)) with (silver gold)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 13:58 |
| S19 | 24 | S18 not S17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 13:58 |
| S20 | 15 | ("5911616" "5942841" "6019656" "6057637" "6062931" "6235545" "6250984" "6339281" "6406926" "6472802" "6486599" "6498426" "6514113" "6537122").PN. OR ("6672926").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/20 13:58 |

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| S21 | 277 | S16 not S17 not S19 not S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 13:58 |
| S22 | 24 | (display).ab. and ((electrode cathode) with (emitter (electron adj source)) with (bond\$3 bind\$3 mix\$3) with (glass frit insulat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 13:59 |
| S23 | 22 | S22 not S17 not S19 not S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 14:17 |
| S24 | 2 | "6250984".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 14:28 |
| S25 | 0 | (substrate same cathode same ((electron adj source) emitter emiss\$3) same ((gate control) with electrode) same (sealing adj material)) and @ad<"20030221" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 14:30 |
| S26 | 486 | (substrate and cathode and ((electron adj source) emitter emiss\$3) and ((gate control) with electrode) and (sealing adj material)) and @ad<"20030221" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 14:31 |
| S27 | 297 | (substrate and cathode and ((electron adj source) emitter emiss\$3) and ((gate control) with electrode) and (sealing adj material)) and @ad<"20020221" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 14:32 |
| S28 | 836 | (field adj emission adj device).ti. and @ad<"20020221" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 14:33 |
| S29 | 7 | S28 and (substrate and cathode and (sealing adj material)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 15:15 |
| S30 | 2 | "6855376".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 15:19 |

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| S31 | 795 | (field with (emit\$4 emiss\$4)) and (silver with particle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 15:21 |
| S32 | 164 | (field with (emit\$4 emiss\$4)) and ((silver with particle with (resin binder))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 15:22 |
| S33 | 99 | S32 and @ad<"20030221" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 16:56 |
| S34 | 493 | (display).ab. and ((surface near3 substrate) with (rough uneven sawtooth)) and @ad<"20030221" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 16:58 |
| S35 | 1513 | (display device).ab. and ((surface near3 substrate) with (rough uneven sawtooth)) and @ad<"20030221" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 16:58 |
| S36 | 192 | (display adj device).ab. and ((surface near3 substrate) with (rough uneven sawtooth)) and @ad<"20030221" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 17:54 |
| S37 | 0 | (display adj device).ab. and ((surface near3 substrate) with (rough uneven sawtooth) with ((strong strength) with adher\$4)) and @ad<"20030221" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 17:57 |
| S38 | 0 | (display adj device).ab. and (((surface near3 substrate) with (rough uneven sawtooth)) same ((strong strength) with adher\$4)) and @ad<"20030221" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 17:58 |
| S39 | 0 | (display adj device) and (((surface near3 substrate) with (rough uneven sawtooth)) same ((strong strength) with adher\$4)) and @ad<"20030221" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 17:58 |
| S40 | 23 | (display adj device) and (((substrate) with (rough uneven sawtooth)) same ((strong strength) with adher\$4)) and @ad<"20030221" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 17:59 |

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| S41 | 13 | ((surface near3 substrate) with (rough uneven sawtooth)) same ((strong strength) with adher\$4)) and @ad<"20030221" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/01/20 18:00 |
| S42 | 0 | "10781695" | US-PGPUB | OR | ON | 2006/09/08 15:19 |
| S43 | 1 | "10/781695" | US-PGPUB | OR | ON | 2006/09/08 15:28 |
| S44 | 1 | "20020151247" | US-PGPUB | OR | ON | 2006/09/08 15:28 |
| S45 | 1 | 10/956134 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/09/08 21:38 |
| S46 | 2646 | (313/495-497).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/09/11 09:41 |
| S47 | 859 | S46 and (electron adj source) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/09/11 09:41 |
| S48 | 606 | S47 and @ad<"20030221" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/09/11 11:01 |
| S49 | 96 | S48 and ((silver au ag gold) same cathode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/09/11 13:24 |
| S50 | 38 | "5343050" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2006/09/11 13:00 |
| S51 | 2646 | (313/495-497).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | OFF | 2006/09/11 13:25 |
| S52 | 1726 | S51 and @ad<"20030221" | US-PGPUB; USPAT | OR | ON | 2006/09/11 13:25 |
| S53 | 648 | S52 and (((electron near2 source) (emitter emissive) (carbon cnt nano nanoparticle nanostructure fiber)) same cathode same (ag au silver gold conduct\$4)) | US-PGPUB; USPAT | OR | ON | 2006/09/11 15:46 |
| S54 | 80 | "6664728" "6239547" "7034444" | US-PGPUB; USPAT | OR | ON | 2006/09/11 19:41 |

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|-----|------|---|--------------------|----|----|------------------|
| S55 | 9 | "5772485" | US-PGPUB; USPAT | OR | ON | 2006/09/11 20:45 |
| S56 | 3 | "6239547".pn. "6664727".pn. "6891320".pn. | US-PGPUB; USPAT | OR | ON | 2006/09/11 20:46 |
| S57 | 2641 | 313/495-497.ccls. | US-PGPUB; USPAT | OR | ON | 2007/05/21 23:20 |
| S59 | 24 | ((device and display) and (cathode with line) and (electron with source) and aperture).clm. | US-PGPUB; USPAT | OR | ON | 2007/05/21 23:24 |
| S60 | 1 | ((device and display) and (cathode with line) and (electron with source) and aperture and insulator and conductor).clm. | US-PGPUB; USPAT | OR | ON | 2007/05/22 00:03 |
| S62 | 581 | (device and display) and (cathode with line) and (electron with source) and aperture | US-PGPUB; USPAT | OR | ON | 2007/05/22 00:22 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 25 | ((device and display) and (cathode with line) and (electron with source) and aperture).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2007/05/28 19:18 |

interference search

5/28/07

[Signature]